1000	TO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	PINE PRODUCK AT NOMBER
l	TRANSMITTAL LETTER TO THE UNITED STATES	S03196/0A US
	DESIGNATED/ELECTED OFFICE (DO/EO/US)	
	CONCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
INTER	MACRONIA	10/021,425
	US0151070 10-26-01	PRIORITY DATE CLAIMED
TITLE	OF INVENTION	10-30-00
ASFE	RGILLUS OCHRACEUS 11 ALPHA HYDROLASE AND OXIDOR	REDUCTASE
APPLIC Boleni	ANT(S) FOR DO/EO/US Let al.	
_	ten etal.	
13 <i>01</i> Applies	TEN eta/.	
1	ant herewith submits to the United States Designated/Elected Office (DO/EO/US)	the following items and other information:
1.	Inis is a FIRST submission of items concerning a filing under 35 H S C 37	71
	Inis is a SECOND or SUBSEQUENT submission of items concerning a file	ing under 25 H C () 27.
3. (This is an express request to begin national examination procedures (35 U.S (6), (9) and (24) indicated below.	.C. 371(f)). The submission must include items (5)
4.	The US has been elected by the expiration of 10 months.	words were kerns (5),
5.	The US has been elected by the expiration of 19 months from the priority da A copy of the International Application as filed (35 U.S.C. 371 (c) (2))	te (Article 31).
	a. [] is attached hereto (required only if not communicated by the Interr	
	b. has been communicated by the International Bureau.	national Bureau).
	c. Si is not required, as the application was filed in the United States Rec	
6.	An English language translation of the International Application as filed (35	eiving Office (RO/US).
	a. is attached hereto.	U.S.C. 3/1(c)(2)).
	b. \square has been previously submitted under 35 U.S.C. 154(d)(4).	
7. ⊵	Amendments to the claims of the International Application under PCT Article	10/35119 (2.271 /2/22)
	a. are attached hereto (required only if not communicated by the Interr	(3) U.S.C. 3/1 (C)(3))
	o. in the been communicated by the International Bureau.	
	c. have not been made; however, the time limit for making such amend	lments has NOT expired
	a. If we not been made and will not be made.	
3.	an English language translation of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3))
). []). []	35 U.S.C. 371 (c)(4))	
_	Article 36 (35 U.S.C. 371 (c)(5)).	
. □ . ⊠	A copy of the International Preliminary Examination Report (PCT/IPEA/409).	
	A copy of the International Search Report (PCT/ISA/210).	
Items	13 to 20 below concern document(s) or information included:	
. 🗆	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
	An assignment document for recording. A separate cover sheet in compliance A FIRST preliminary amendment	with 37 CFR 3.28 and 3.31 is included
	prominary unicidificity.	a see a la moradea.
	A SECOND or SUBSEQUENT preliminary amendment.	
	A substitute specification.	
	A computer readable form of at	
	A computer-readable form of the sequence listing in accordance with PCT Rule. A second copy of the published interactional and the second copy of the published interaction and the second copy of the published interaction and the second copy of the second copy o	e 13ter.2 and 35 U.S.C. 1.821 - 1.825.
	or the published international application under 35 H S C 1540	1)(4)
\boxtimes	A second copy of the English language translation of the international applicati Certificate of Mailing by Express Mail	on under 35 U.S.C. 154(d)(4).
	Other items or information:	
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Page 1 of 2 PCTUS1/REV03

U.S. A	APPLICA •		NO. (IF KNOWN, SEE 37 CFR 0/021,425	INTERNATIONAL / US0	АРРЫСАТ 151070	ION	NO.			OCKET NUMBER / 0A US
24.	Т	he foll	owing fees are submitted:.	· ·	_			CAI	CULATIONS	PTO USE ONLY
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×			preliminary examination fee (37 nternational Search Report prep				\$900.00			
	Interna but int	ational ernatic	preliminary examination fee (37) onal search fee (37 CFR 1.445(a)	7 CFR 1.482) not paid)(2)) paid to USPTO	to USPTC) 	\$750.00			
	Interna but all	ational claims	preliminary examination fee (37) did not satisfy provisions of PC	7 CFR 1.482) paid to U T Article 33(1)-(4)	SPTO		\$720.00			
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